

25X1A

VIA: _____
SPECIFY AIR OR SEA POUCH

DISPATCH NO. _____

SECRET
CLASSIFICATIONTO : Chief, Communications
Chief, FDM

DATE: 18 December 1950

FROM : _____

SUBJECT: GENERAL - Communications

SPECIFIC - Renovation and Extension to _____

1. In accordance with _____ discussions in August, it is requested that approval be granted to allocate \$18,500 of the currently available surplus of \$26,476 held by our Finance Office from _____ funds to a general renovation and extension of _____ as herein outlined.

2. As indicated in Home Office discussions, the basic question involved in _____ expenditures centered about the degree of efficiency realizable from our present _____ property from a technical capability standpoint. Our discussions evolved about the point of whether _____ should be completely relocated, partially relocated, or expanded in its current location in order to meet present and anticipated operational loads. You will recall that _____ stated that the present _____ location was deemed "adequate" although not ideal. This statement was predicated upon known factors as of August. At that time we had already installed two Rhombic receiving antennae in the field to the rear of _____. These Rhombics permit highly effective single direction coverage on our two priority target areas. In addition to affording us the most effective antennae possible from an engineering standpoint, these antennae are sufficiently removed from areas and barracks of high noise level intensity as to be considered adequate from a noise standpoint.

3. Statements made in August were based, too, upon a knowledge of present and proposed construction on the _____. At the time we were assured that further construction would not impose an undue increase in inherent noise level.

4. Shortly after _____ return to _____ Engineers altered their planning scheme to include the construction of a motor and heavy equipment park and shop facilities in the area in front of, and across from, _____. This change in planning, as you may well imagine, occasioned considerable worry on our part vis-a-vis _____ future.

5. Inasmuch as construction commenced on the motor park project immediately following the change in plans, we decided upon a "wait and see" course of action. At the time of writing, the motor park and shop facilities have been largely completed. The effect of the motor park and shops upon noise level at _____ has,

Dist: 2, C, Commo

1, FDM

1, _____

1, Approved For Release 2002/08/21 : CIA-RDP84-00499R000800080040-7

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fortunately, proven to be negligible. Because we believe we can ill afford to wait longer in this matter and due to a chronic need for renovation and extension at [] we hereby request favorable consideration be granted our renovation and extension to the existing [] establishment as outlined below.

6. The following is an outline of renovation required, in order of priority, to the existing plant:

A. Rewire Entire Building.....\$1,250.00

This work is an absolute requisite since existing wiring has been condemned by the [] Fire Marshal.

B. Surface Dirt Entranceway and Parking Lot.....\$1,500.00

We have consistently suffered from equipment malfunctions due to dust rising from the dirt approach and parking area. As you are aware, [] Our dirt approach and parking area is the only unpaved organizational area on the base at this time.

C. Paint Exterior of Building-Replace Bad Sections of Roof.....\$750.00

Repainting and replacement is required at this time due to normal wear and tear. In addition, [] buildings are now painted a uniform cream color with red roofing. [] was not painted in accordance with the current color scheme.

D. Install New Office Type Indirect Lighting Fixtures in Operations Room and Signal Center.....\$250.00

Present bare bulb fixtures in both rooms create eyestrain and detract from efficiency in general.

7. Extension to existing facilities requested in order of priority follow:

A. Increase usable [] space by 80% by constructing additions to present building. Building would assume "E" shape in place of present "C" shape. Additions to be built on current open ends to afford garage space for vehicle and power unit equipment. New wing to provide additional storage space, teletype repair shop, security (classified) storage space with burial preparation facilities, catalogued and properly bayed supply storage and distribution space. A grease pit will be installed in order to provide servicing for vehicles and power units. Total cost of this new construction is estimated at \$14,000.

As you are aware, we have been forced to store all of [] plus other bulky items outside for the past several months. Storage and shop space currently held is equal to only 50% of our present supply and shop load. The present arrangement is, of course, an eyesore in addition to being uneconomical and inefficient.

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A detailed constructional expense breakdown follows:

- (1) Addition of "L" shaped wing to provide additional storage, security, and teletype shop space.....40,000 DM
- (2) Addition of grease pit, shop space and wash stall.....9,800 DM
- (3) Addition of garage shelter.....8,500 DM

B. Replacement, Renewal and Extension to Receiving Antennae.....\$750.00 ✓

We desire to erect a Sterba unidirectional curtain as far as possible from noise producing areas and feed this array with coaxial line. Coverage on this array will be plotted to commence at the southern coverage line of our present [redacted] Rhombic. Thus we shall complete our coverage to include the

[redacted] in general. Space does not permit the erection of a rhombic but a 10 MC center frequency Sterba will grant us very high gain and efficiency. In addition to our two Rhombics and the Sterba, we shall have an E-W Six Shooter array, two rotaries (16 and 14.5 MC), a N-S Six Shooter and two general purpose double doublets.

8. In connection with any possible future expansion we desire to indicate that we believe it possible to secure a number of acres at the extreme end of the [redacted] for purposes of installing a radio operations building to be used in connection with any antennae plant desirable—including up to ten Rhombics. This possibility is mentioned since, should settled peace conditions occur, you may desire to increase the present and projected commitments to an appreciable extent. At this time such an increase with its concurrent expense is not deemed desirable.

9. Your favorable consideration of the request herein is requested. It is suggested that [redacted] be contacted for any further amplification desired to the foregoing.

Recommend Approval.

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